

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:37
 Operator : AR\AJ
 Sample : PB158051BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:26:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

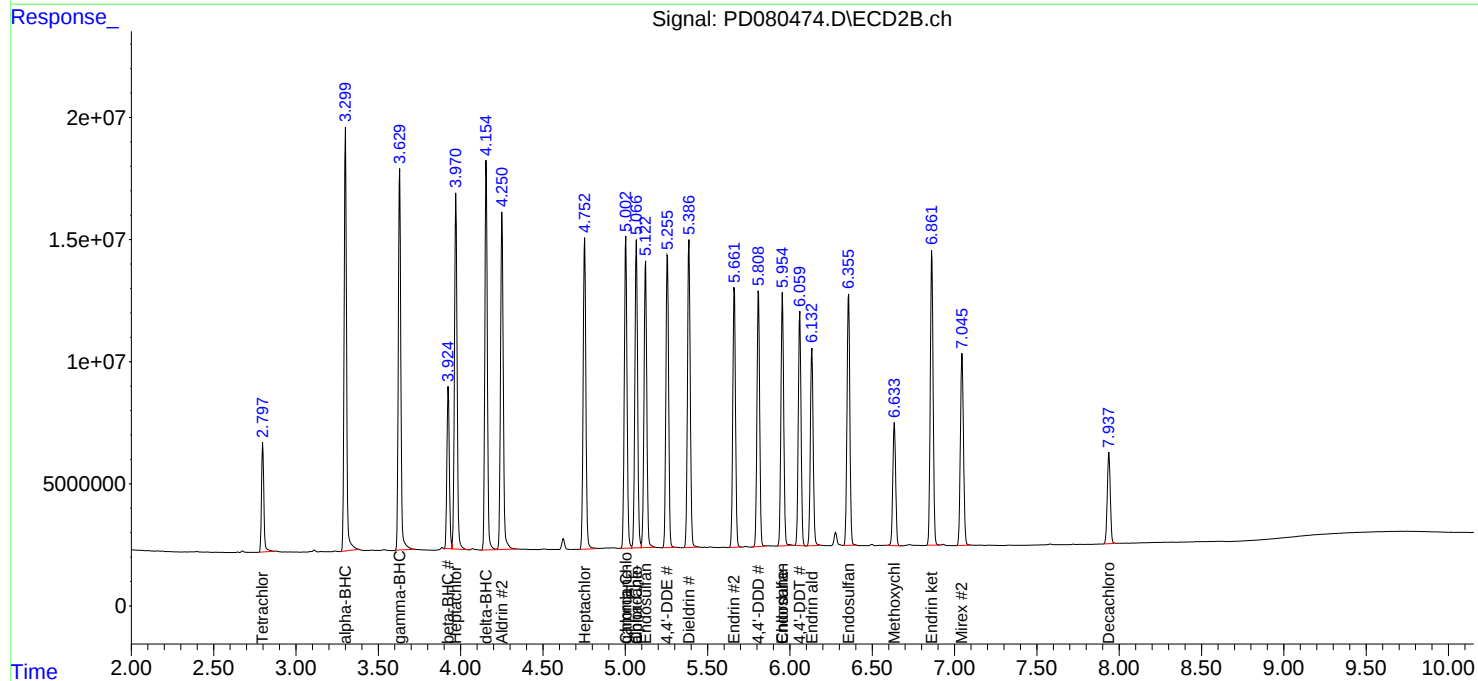
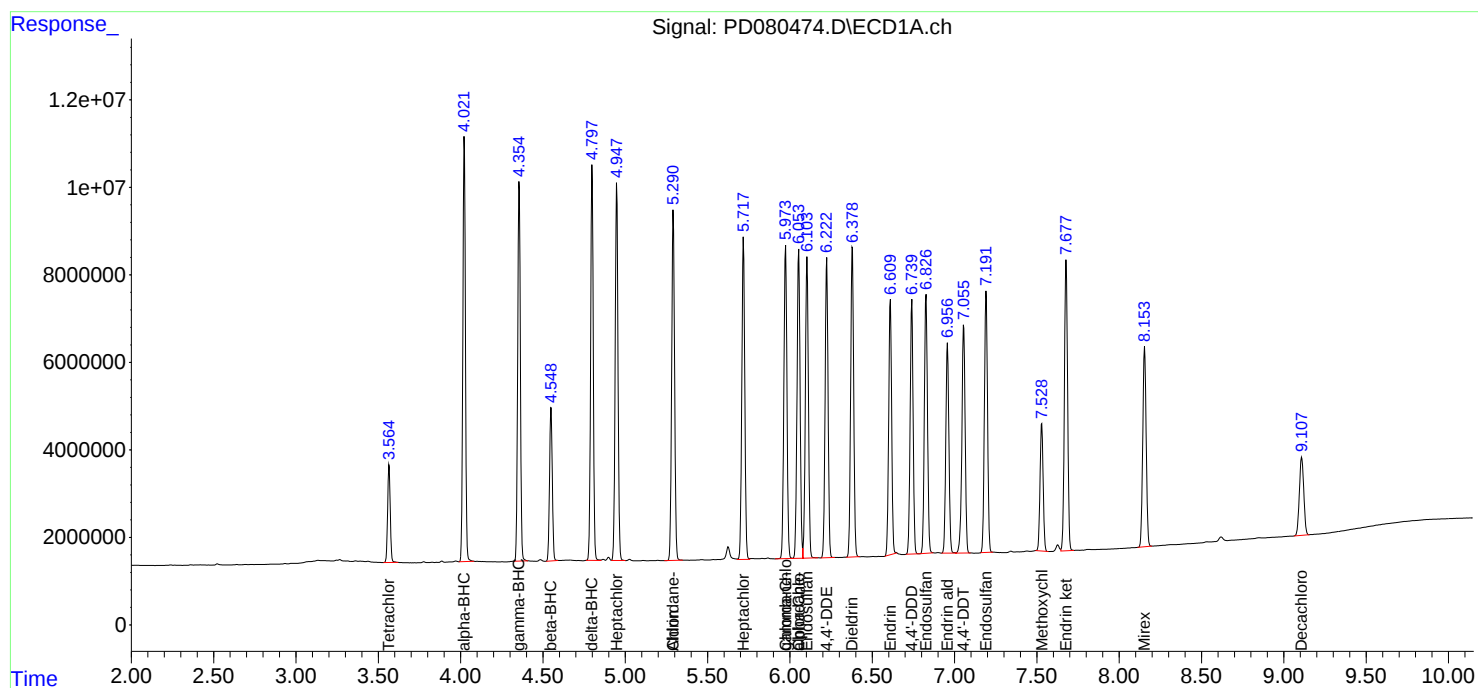
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	25032594	44735296	16.609	17.796
28)	SA Decachlor...	9.109	7.938	33102409	47924591	16.353	17.001
Target Compounds							
2)	A alpha-BHC	4.022	3.301	104.9E6	176.2E6	41.766	46.083
3)	MA gamma-BHC...	4.356	3.630	97502020	164.3E6	41.154	45.218
4)	MA Heptachlor	4.948	3.971	103.1E6	160.2E6	41.910	45.693
5)	MB Aldrin	5.292	4.252	98939828	159.0E6	41.664	44.664
6)	B beta-BHC	4.550	3.925	41203627	67714248	41.172	43.863
7)	B delta-BHC	4.799	4.156	101.3E6	165.7E6	41.379	43.991
8)	B Heptachlo...	5.718	4.754	92424123	148.1E6	41.957	45.176
9)	A Endosulfan I	6.104	5.123	88106514	138.3E6	42.847	45.799
10)	B gamma-Chl...	5.974	5.004	92175495	146.7E6	42.341	45.495
11)	B alpha-Chl...	6.054	5.068	91199439	144.8E6	42.277	45.054
12)	B 4,4'-DDE	6.224	5.256	85789831	137.9E6	42.786	45.748
13)	MA Dieldrin	6.380	5.387	91522226	147.6E6	41.947	45.087
14)	MA Endrin	6.610	5.663	73447830	123.4E6	40.501	43.897
15)	B Endosulfa...	6.827	5.955	77335504	122.3E6	40.595	44.824
16)	A 4,4'-DDD	6.741	5.809	72685411	120.7E6	43.387	46.878
17)	MA 4,4'-DDT	7.056	6.060	72109240	109.9E6	40.531	43.267
18)	B Endrin al...	6.957	6.134	62862780	97324430	43.880	47.409
19)	B Endosulfa...	7.192	6.357	79494730	123.1E6	41.925	45.906
20)	A Methoxychlor	7.530	6.635	38601045	60558531	39.054	41.413
21)	B Endrin ke...	7.678	6.862	89435280	145.4E6	43.195	46.539
22)	Mirex	8.155	7.046	65675317	104.0E6	40.148	42.980
24)	Chlordane-2	5.292f	0.000	98939828	0	1294.391	N.D. #
25)	Chlordane-3	5.974	5.004	92175495	146.7E6	305.305	465.516 #
26)	Chlordane-4	6.054	5.068	91199439	144.8E6	251.828	492.142 #
27)	Chlordane-5	0.000	5.955	0	122.3E6	N.D.	1076.532 #

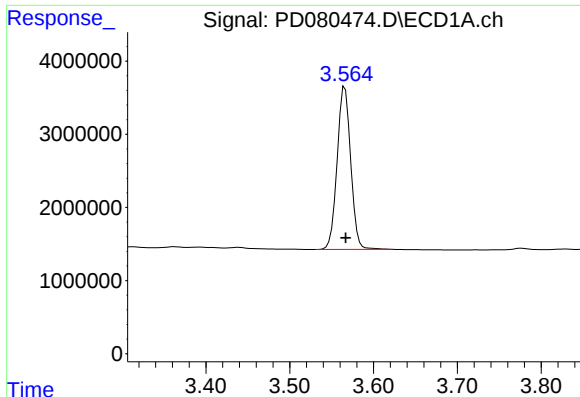
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 20:37
Operator : AR\AJ
Sample : PB158051BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:26:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

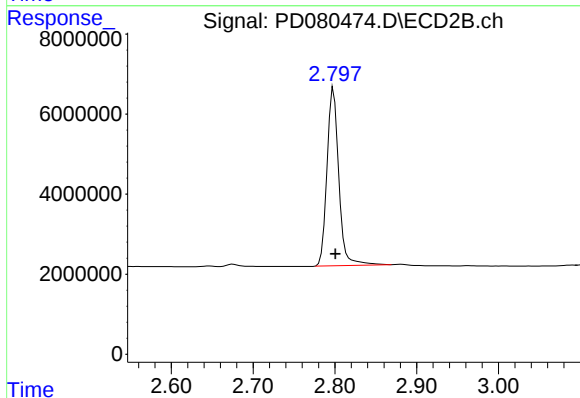
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





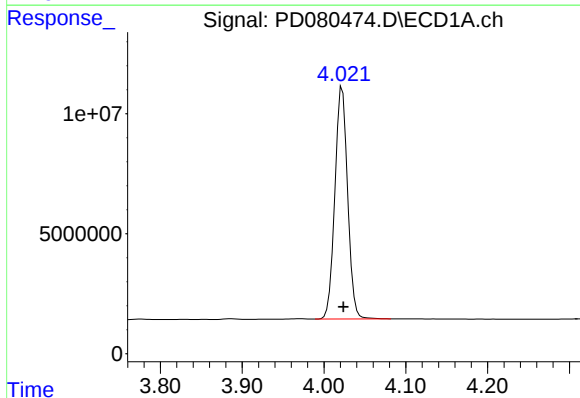
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.001 min
Response: 25032594
Conc: 16.61 ng/ml



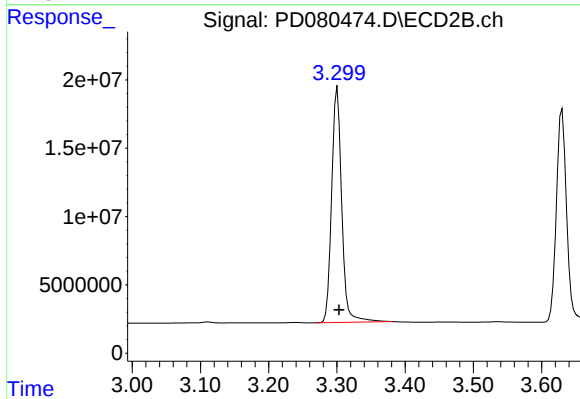
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 44735296
Conc: 17.80 ng/ml



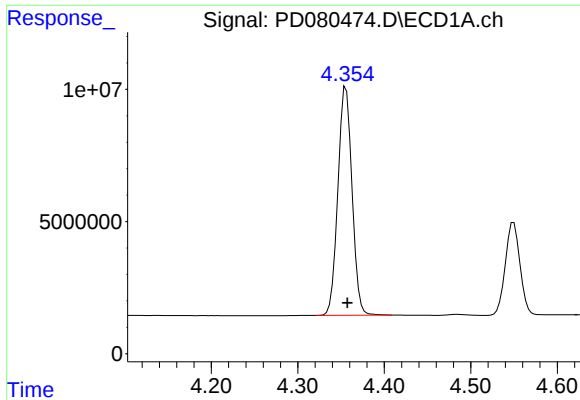
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 104910372
Conc: 41.77 ng/ml



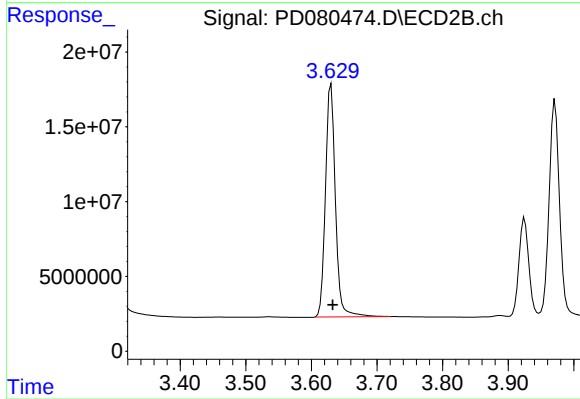
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 176206498
Conc: 46.08 ng/ml



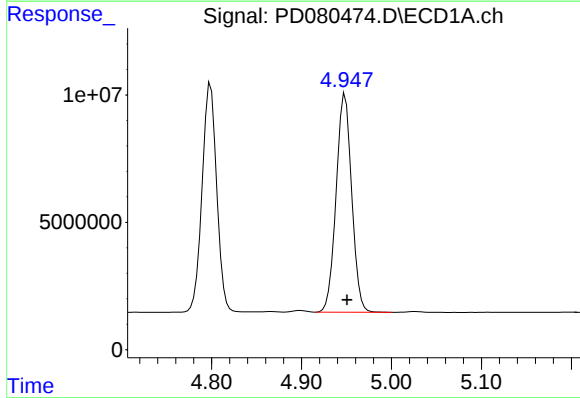
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 97502020
Conc: 41.15 ng/ml



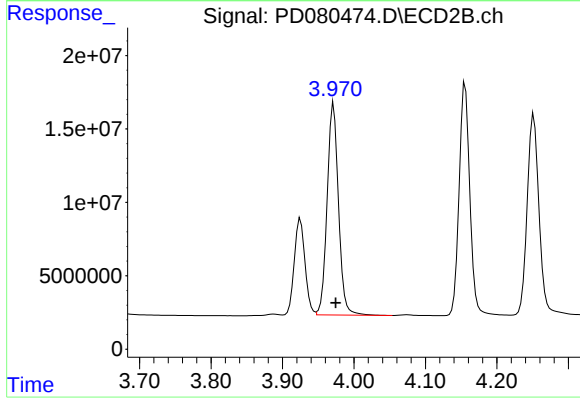
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 164322890
Conc: 45.22 ng/ml



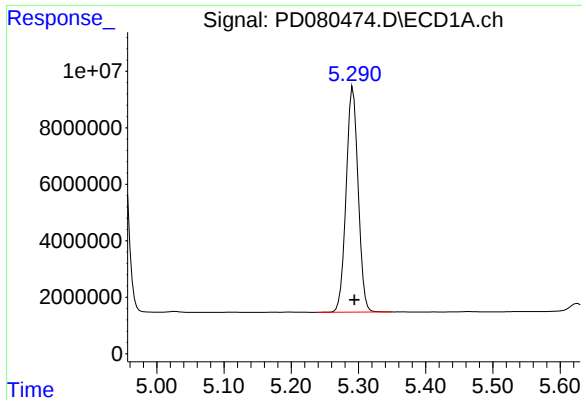
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 103068558
Conc: 41.91 ng/ml



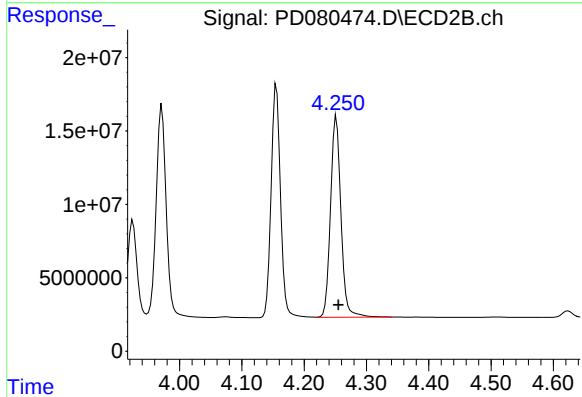
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 160218707
Conc: 45.69 ng/ml



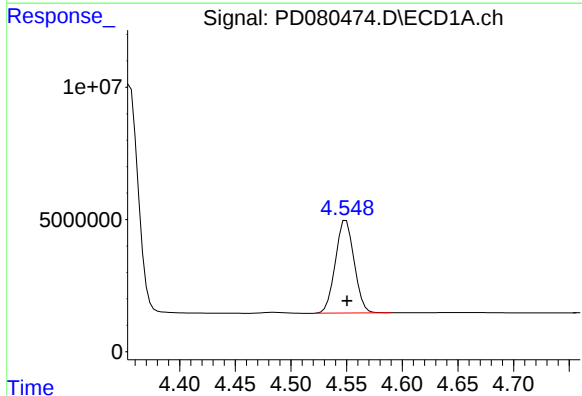
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 98939828
Conc: 41.66 ng/ml



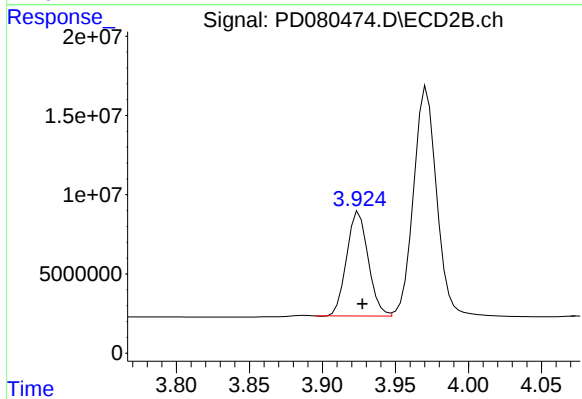
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 159009717
Conc: 44.66 ng/ml



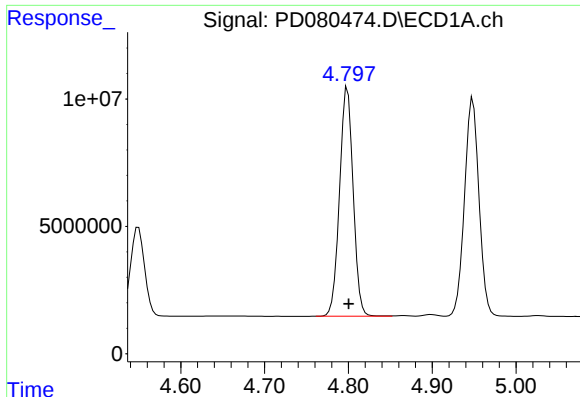
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 41203627
Conc: 41.17 ng/ml



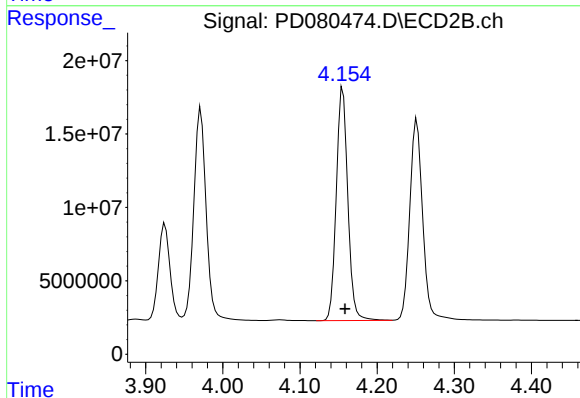
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 67714248
Conc: 43.86 ng/ml



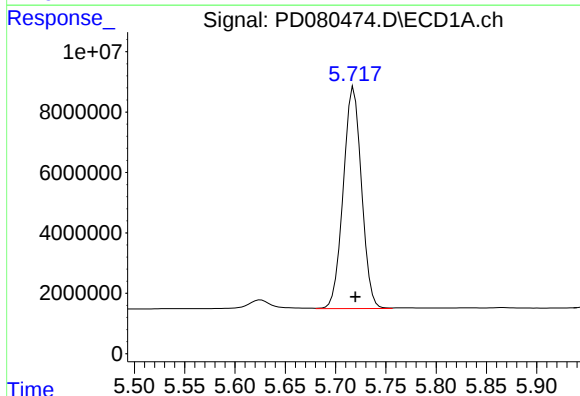
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 101334817
Conc: 41.38 ng/ml



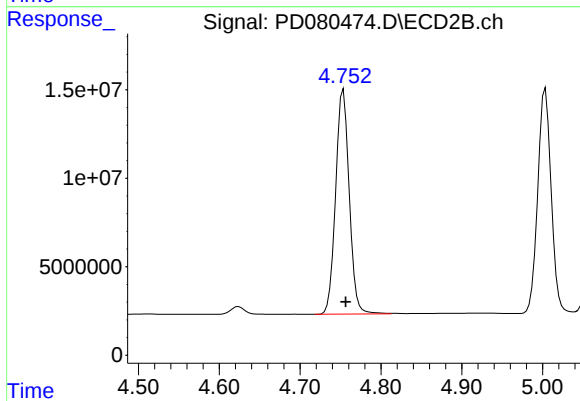
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 165651991
Conc: 43.99 ng/ml



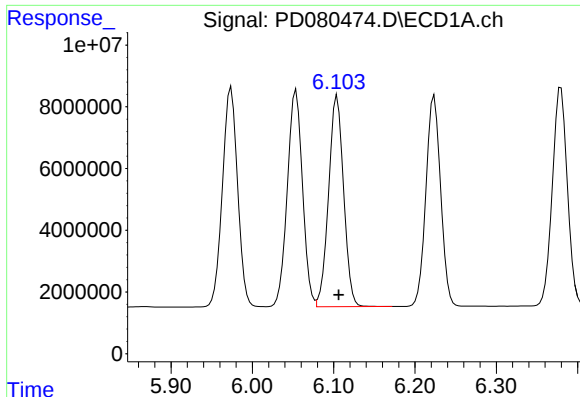
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 92424123
Conc: 41.96 ng/ml



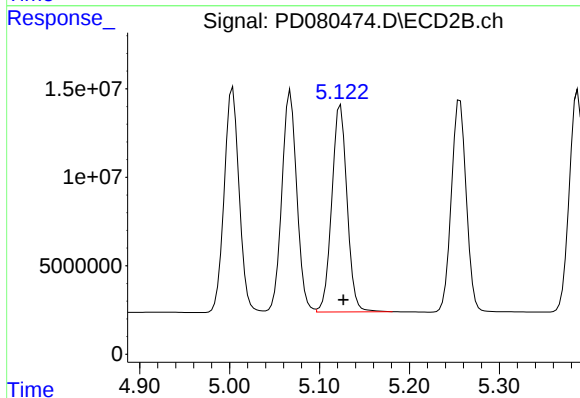
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 148149824
Conc: 45.18 ng/ml



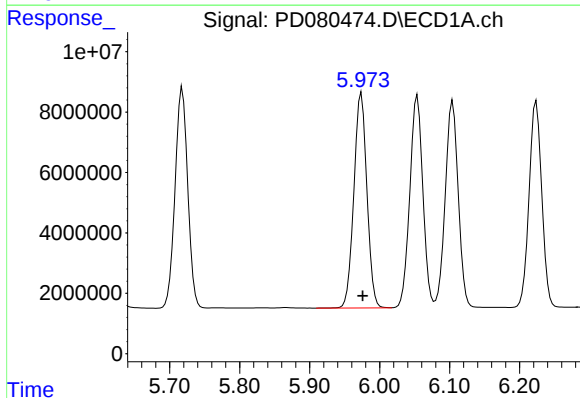
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 88106514
Conc: 42.85 ng/ml



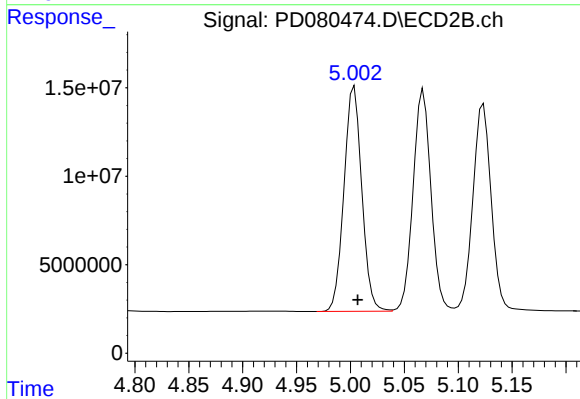
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 138278830
Conc: 45.80 ng/ml



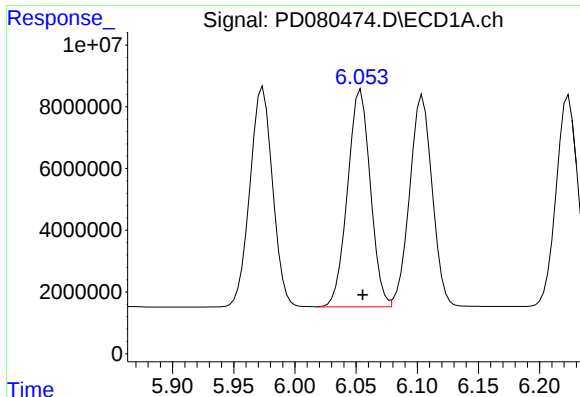
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 92175495
Conc: 42.34 ng/ml



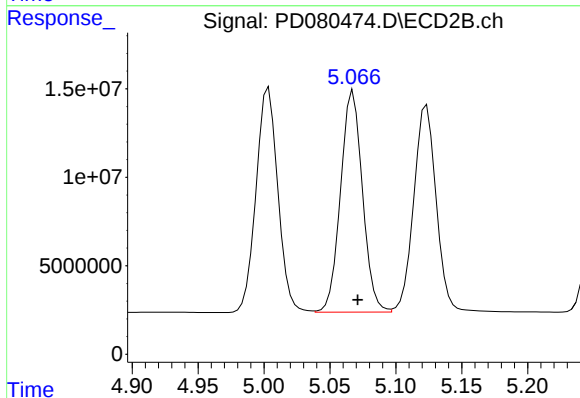
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 146658849
Conc: 45.49 ng/ml



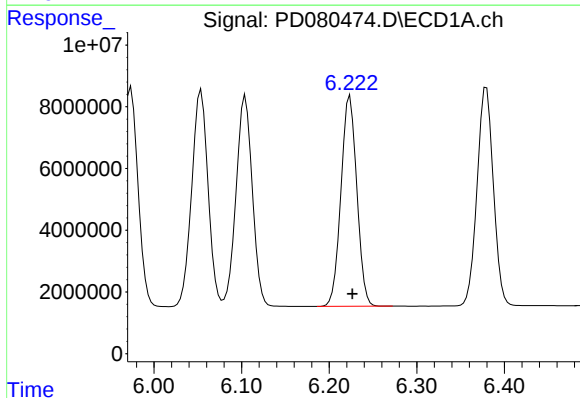
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 91199439
Conc: 42.28 ng/ml



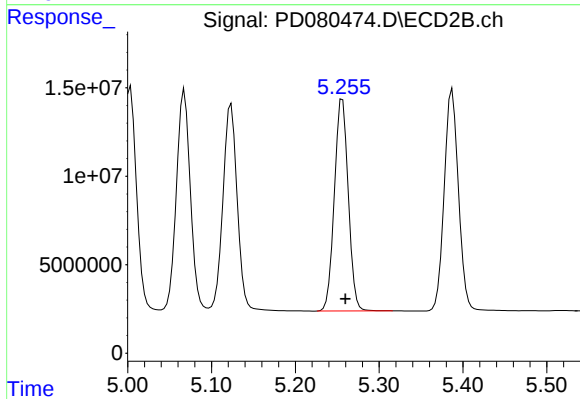
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 144797902
Conc: 45.05 ng/ml



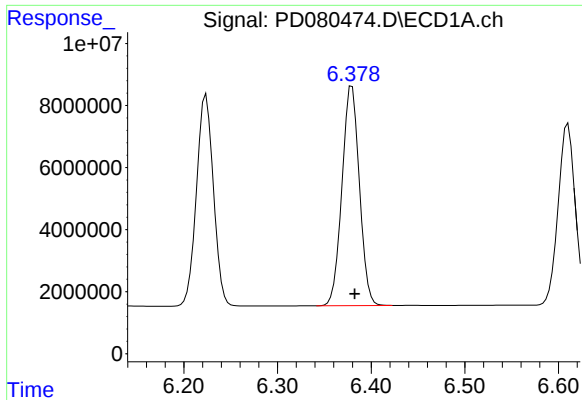
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 85789831
Conc: 42.79 ng/ml



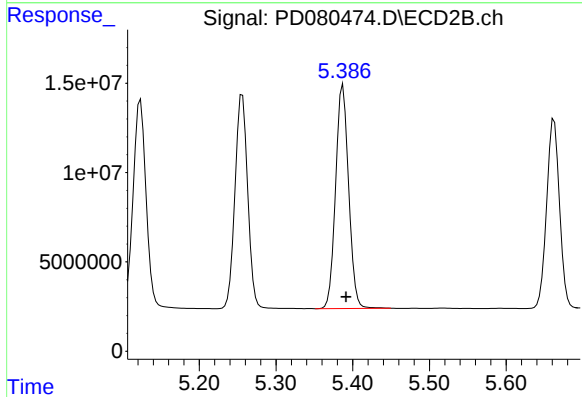
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 137895303
Conc: 45.75 ng/ml



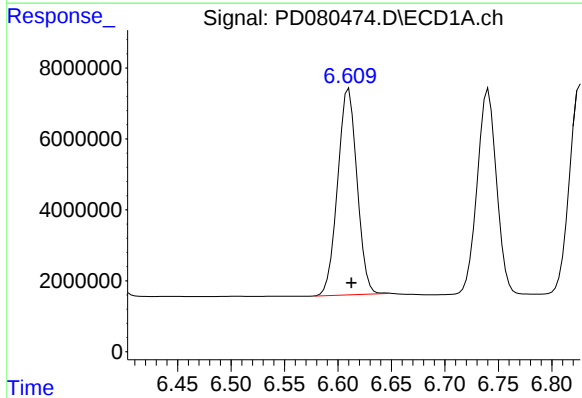
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 91522226
Conc: 41.95 ng/ml



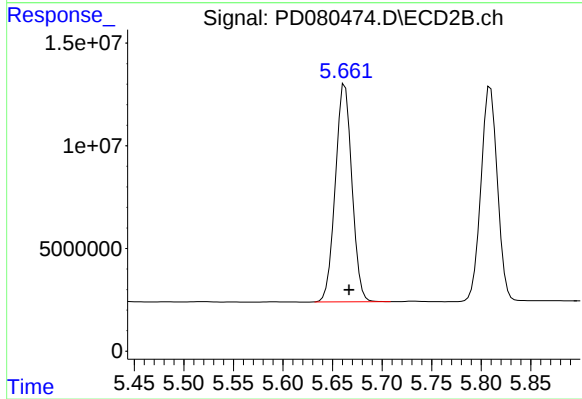
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 147633408
Conc: 45.09 ng/ml



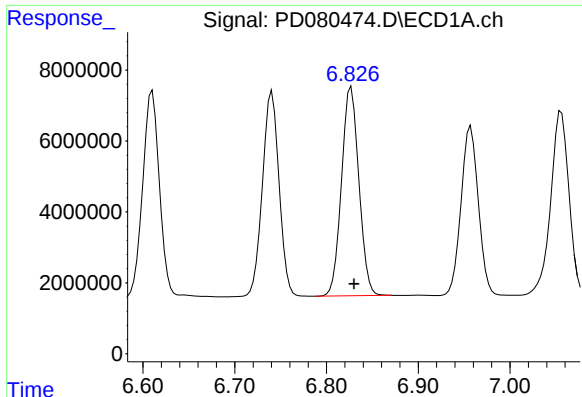
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 73447830
Conc: 40.50 ng/ml



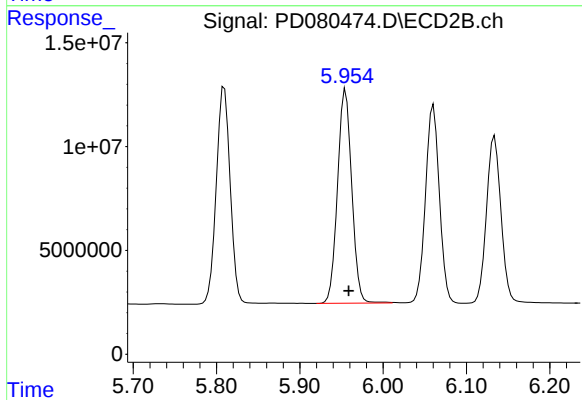
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 123352034
Conc: 43.90 ng/ml



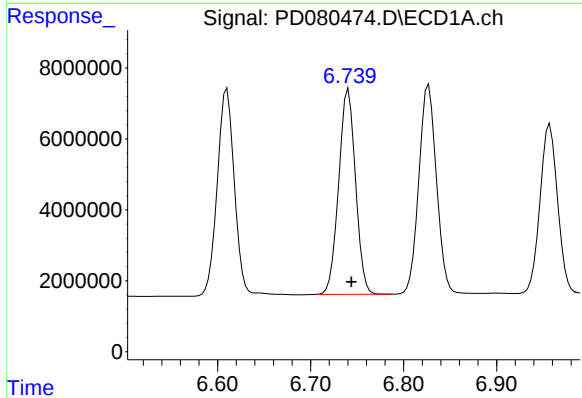
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 77335504
Conc: 40.59 ng/ml



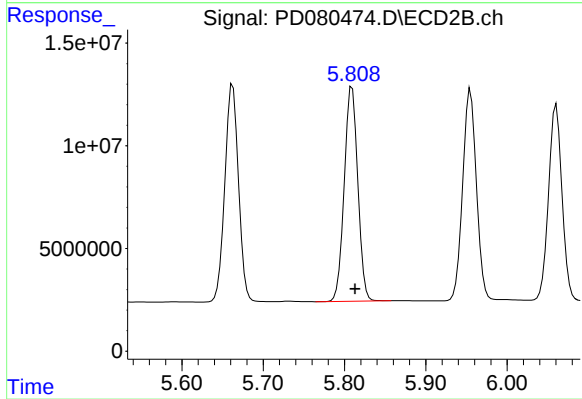
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 122303197
Conc: 44.82 ng/ml



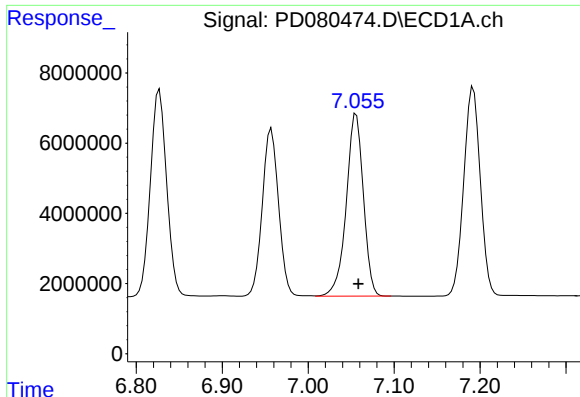
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 72685411
Conc: 43.39 ng/ml



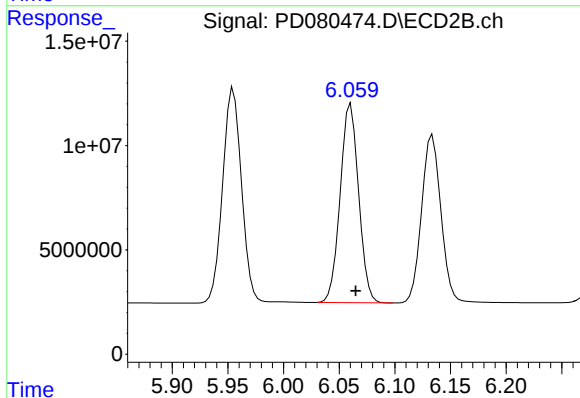
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 120712374
Conc: 46.88 ng/ml



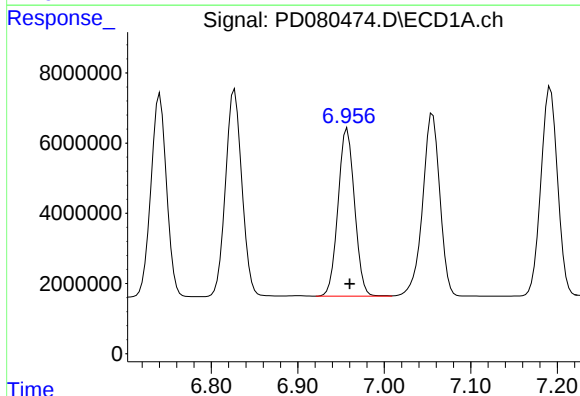
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 72109240
Conc: 40.53 ng/ml



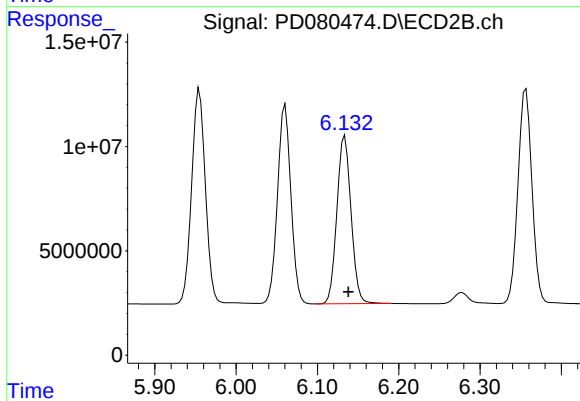
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 109924462
Conc: 43.27 ng/ml



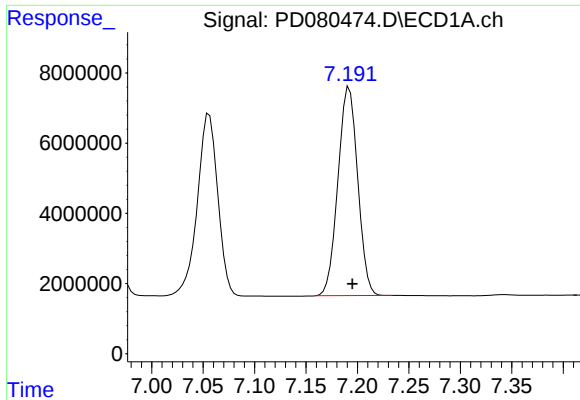
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 62862780
Conc: 43.88 ng/ml



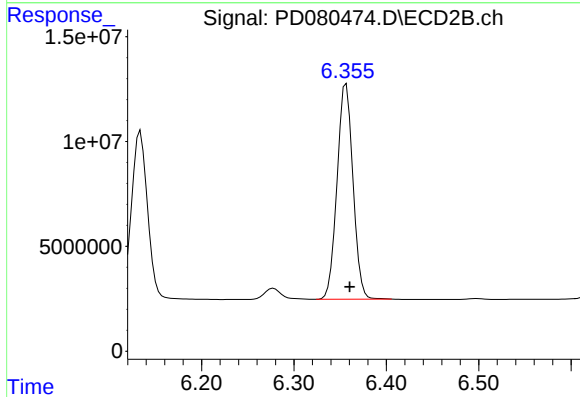
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 97324430
Conc: 47.41 ng/ml



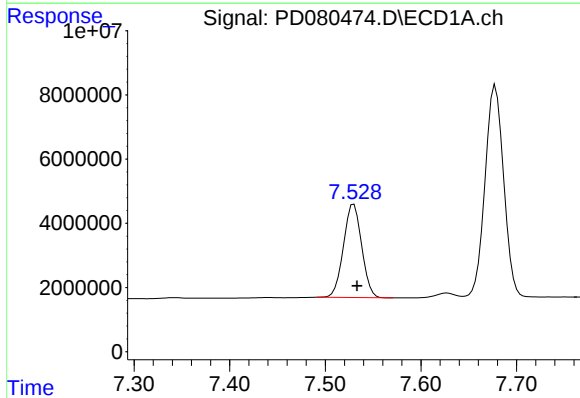
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 79494730
Conc: 41.92 ng/ml



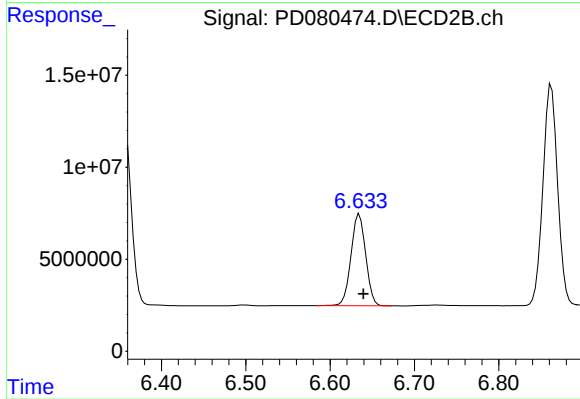
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 123071920
Conc: 45.91 ng/ml



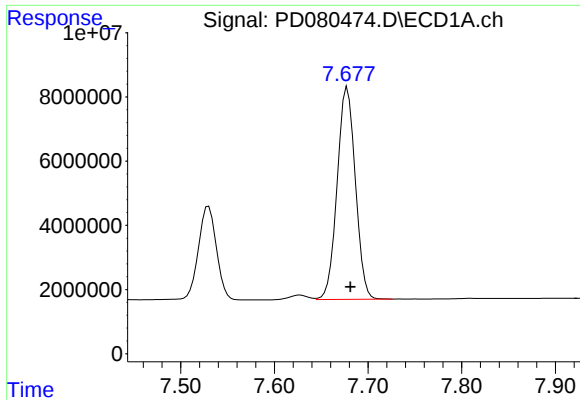
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 38601045
Conc: 39.05 ng/ml



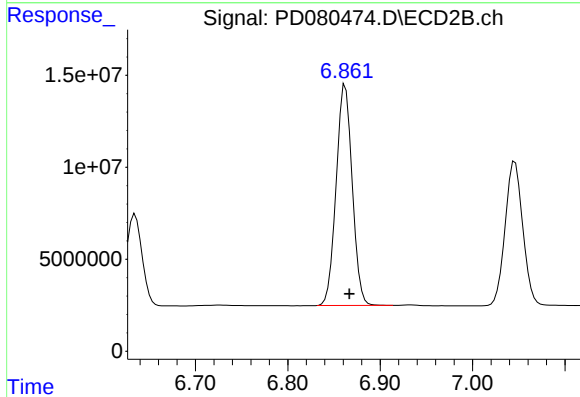
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 60558531
Conc: 41.41 ng/ml



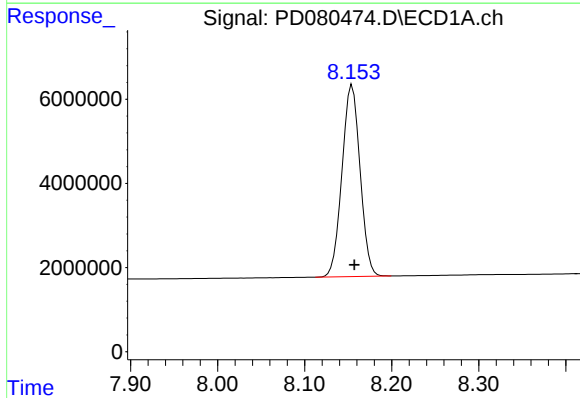
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 89435280
Conc: 43.19 ng/ml



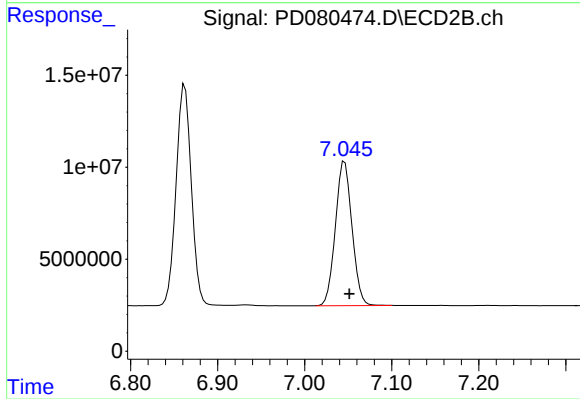
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 145449173
Conc: 46.54 ng/ml



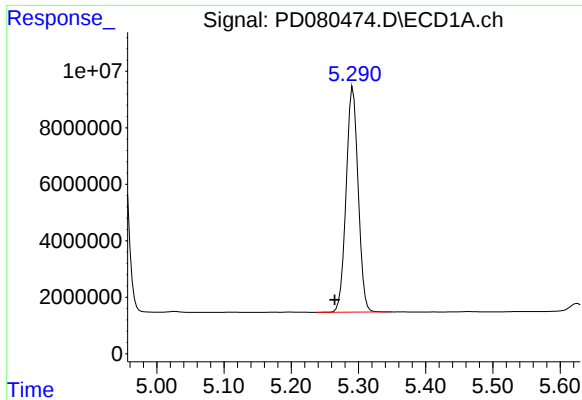
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 65675317
Conc: 40.15 ng/ml



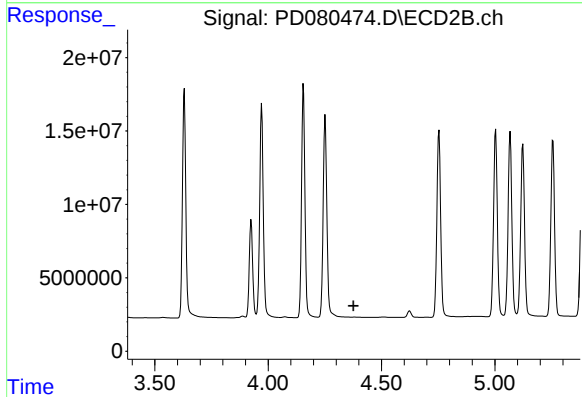
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 104019873
Conc: 42.98 ng/ml



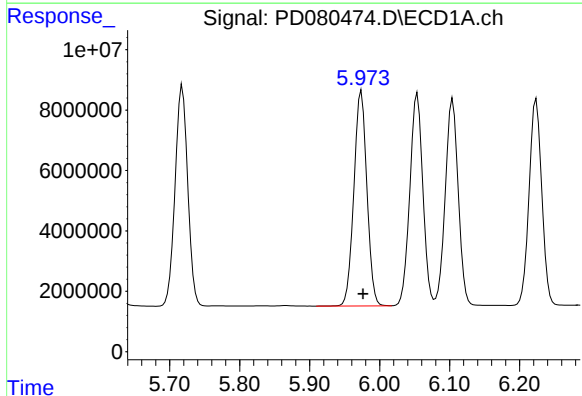
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 98939828
Conc: 1294.39 ng/ml



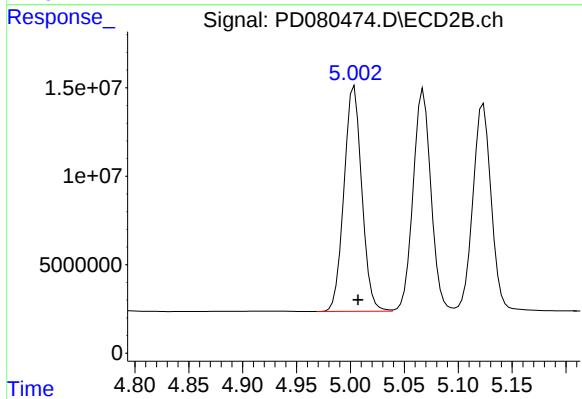
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



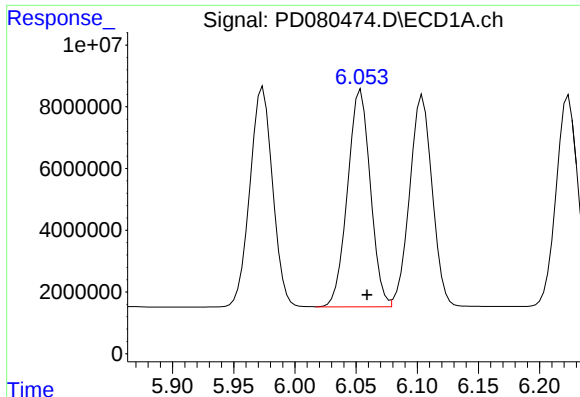
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 92175495
Conc: 305.30 ng/ml



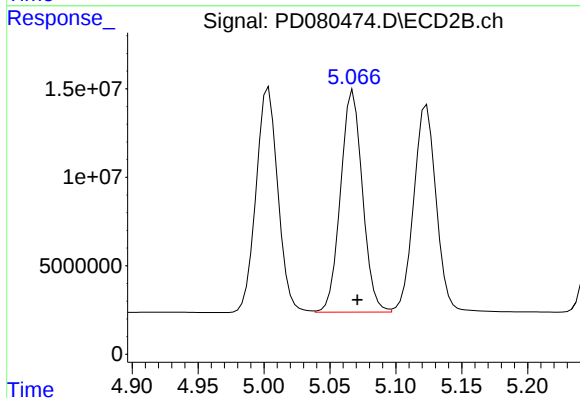
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 146658849
Conc: 465.52 ng/ml



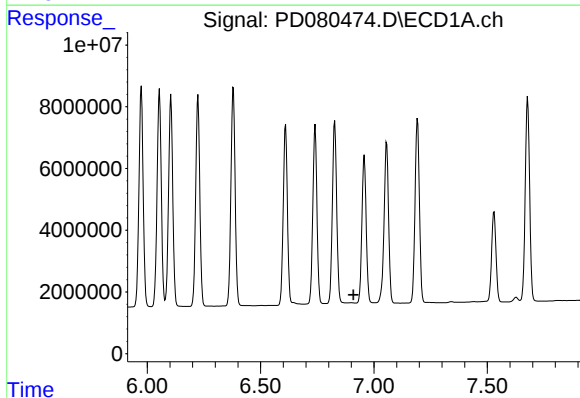
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 91199439
Conc: 251.83 ng/ml



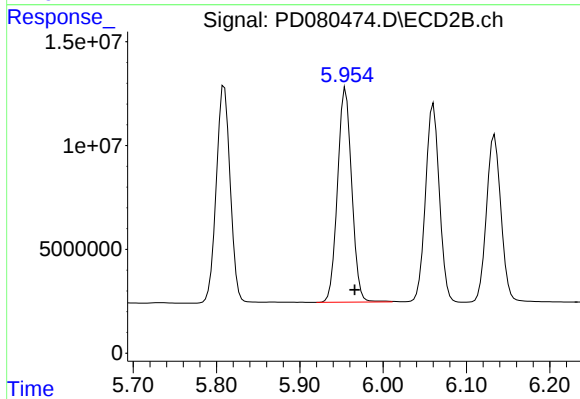
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 144797902
Conc: 492.14 ng/ml



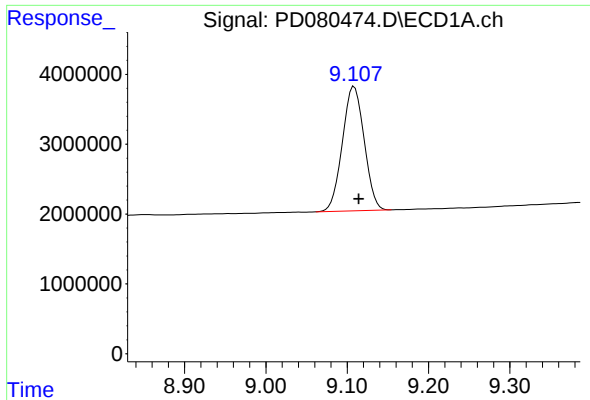
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



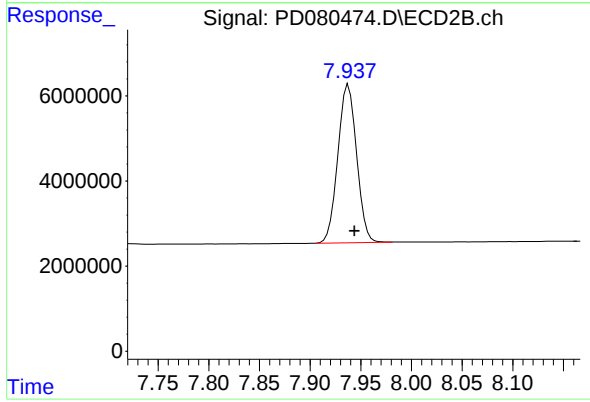
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 122303197
Conc: 1076.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 33102409
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 47924591
Conc: 17.00 ng/ml